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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: RK-20449
Cat. No.	: PC-35754
CAS No.	: 364042-47-7
Batch No.	: PC-3575401
Chemical Name	 7-(trans-4-(4-methylpiperidin-1-yl)cyclohexyl)-5-(4-phenoxyphenyl)-7H-pyrrolo[2,3- d]pyrimidin-4-amine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 481.644	
Molecular Formula	: C ₃₀ H ₃₅ N ₅ O	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	: N N N N N N N N N N N N N N N N N N N	
ANALYTICAL DATA		

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Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com